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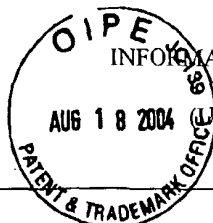
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FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P24177Application No.
10/663, 712INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

AUG 18 2004 (Use several sheets if necessary)

Applicant
Stephen PALMFiling Date
September 17, 2003Group
2133

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|--------------------------|---------------------|------------------------|-------|----------|-------------------------------|
| | 5 4 6 3 3 8 2 | 10/31/95 | NHKAS et al | | | |
| | 5 3 7 7 1 8 8 | 12/27/94 | SEKI | | | |
| | 5 1 6 3 1 3 1 | 11/10/92 | ROW et al | | | |
| DT | 5 4 7 9 4 4 7 | 12/26/95 | CIOFFI et al | | | |
| DT | 4 6 7 9 2 2 7 | 07/07/87 | HUGHES-HARTOGS | | | |
| | 5 4 9 3 6 0 9 | 02/20/96 | DAVIS et al | | | |
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FOREIGN PATENT DOCUMENTS

| | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO |
|----|--------------------------|---------------------|------------------|-------|----------|-----------------------|
| | 0 9 7 4 2 0 2 | 01/26/00 | E.P.O | | | |
| DT | 0 8 2 0 1 6 8 | 01/21/98 | E.P.O | | | |
| DT | 9 8 / 1 0 5 4 5 | 03/12/98 | W.I.P.O | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| DT | 1 | "ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipment (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996. |
| DT | 2 | An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, Vol. 23, No. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?." |
| DT | 3 | An article by F. MESCAM, entitled "Introduction A La Procedure De Transmission HDLC", published at pages 69-73 of L'Onde Electrique, Vol. 53, No. 2 (February, 1973). |
| DT | 4 | An article by H. OHBA et al., entitled "End-to-End Protocol Based on CCITT X.25 and Its Implementation", published at pages 281-287 of Evolutions in Computer Communications, Kyoto September 26-29, 1978, International Conference On Computer Communication, Tokyo, Japan, Vol. CONF. 4, September 1978. |

EXAMINER

Davidson

DATE CONSIDERED

11/16/04

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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| Form PTO-1449 | | | | | | U.S. Department of Commerce Patent and Trademark Office | | | | | | | | Atty. Docket No. P24177 | | | | | | | Serial No. 10/663,712 | | | | | | | | | | | | | | | | | | | | |
| <div style="float: left; width: 15%; text-align: center;"></div> <div style="margin-left: 10px;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | Applicant Stephen PALM | | | | | | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | | DATE | | NAME | | | | | | | CLASS | | | SUBCLASS | | | FILING DATE IF APPROPRIATE | | | | | | | | | | | | | | | | |
| | | 5 4 9 3 6 0 9 | | | | | | | | 02/20/96 | | DAVIS et al. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 1 ITU T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone Type Circuits"), published by the International Telecommunication Union in August, 1996. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | 2 An article by K. KRECHMER at pages 63, 64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994), entitled: "V.34 Modems: Off to a Fast Start." | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| EXAMINER David Tan | | | | | | | | | | | | | | DATE CONSIDERED 9/16/04 | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <small>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Application No.
10/663,712

Applicant
Stephen PALM

(Use several sheets if necessary)

Filing Date
September 17, 2003

Group
2133

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES NO | |
|----|--|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------------|-------------------|-------|----------|-----------------------|--|
| DT | | 0 | 8 | 3 | 1 | 6 | 2 | 4 | 03/25/98 | E.P.O. | | | | |
| DT | | 0 | 5 | 1 | 3 | 5 | 2 | 7 | 11/19/92 | E.P.O. | | | | |
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| | 1 | ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone Type Circuits"), published by the International Telecommunication Union in August, 1996 |
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Danilton

DATE CONSIDERED

9/16/02

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Form PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P24177Serial No.
10/663,712INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary)

Applicant
Stephen PALMFiling Date
September 17, 2003Group
2236

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|---------------------|-----------------|----------|----------------|-------|----------|-------------------------------|
| | 5 7 1 5 2 7 7 | 02/03/98 | GOODSON et al. | | | |
| | 5 4 9 3 6 0 9 | 02/20/96 | DAVIS et al. | | | |
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| X | 1 | ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), which was published by the International Telecommunication Union in August, 1996. | | | | |
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EXAMINER

Anderson

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9/16/04

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| Form PTO-1449 | | U.S. Department of Commerce Patent and Trademark Office | | Atty. Docket No. P24177 | | Serial No. 10/663,712 | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | | | Applicant Stephen PALM | | | |
| | | | | Filing Date September 17, 2003 | | Group 2133 | |

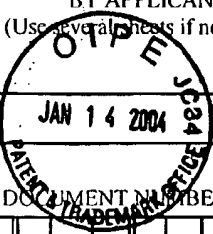
| U.S. PATENT DOCUMENTS | | | | | | | | | |
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| EXAMINE INITIAL | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE | | | |
| DT | 5 4 9 3 6 0 9 | 02/20/96 | DAVIS et al. | | | | | | |
| DT | 6 0 0 2 7 2 2 | 12/14/99 | WU | | | | | | |
| DT | 4 6 7 9 2 2 7 | 07/07/87 | HUGHES-HARTOGS | | | | | | |
| DT | 5 4 7 9 4 4 7 | 12/26/95 | CHOW et al. | | | | | | |
| DT | 5 6 4 4 5 7 3 | 07/01/97 | JACOBSEN | | | | | | |
| DT | 5 4 6 3 3 8 2 | 10/31/95 | NIKAS et al. | | | | | | |
| DT | 5 3 7 7 1 8 8 | 12/27/94 | SEKI | | | | | | |
| DT | 5 3 4 9 6 3 5 | 09/20/94 | SCOTT | | | | | | |
| DT | 4 8 9 7 8 3 1 | 01/30/90 | NEGI et al. | | | | | | |
| DT | 5 3 1 1 5 7 8 | 05/10/94 | BREMER et al. | | | | | | |
| DT | 6 2 0 5 2 0 8 | 03/20/01 | DETLEFSEN et al. | | | | | | |
| DT | 6 1 4 1 3 5 4 | 10/31/00 | NAKATSUGAWA | | | | | | |
| DT | 5 9 3 3 4 5 4 | 08/03/99 | CIOFFI | | | | | | |
| DT | 5 6 3 3 8 9 0 | 05/27/97 | AHMED | | | | | | |
| DT | 5 4 9 1 7 2 0 | 02/13/96 | DAVIS et al. | | | | | | |
| DT | 5 3 7 1 5 3 4 | 12/06/94 | DAGDEVIREN et al. | | | | | | |
| DT | 5 1 4 4 6 5 1 | 09/01/92 | COOPER | | | | | | |
| DT | 4 9 5 3 2 1 0 | 08/28/90 | MCGLYNN et al. | | | | | | |
| DT | 5 8 2 6 1 9 8 | 10/20/98 | BERGINS et al. | | | | | | |
| DT | 6 0 4 4 1 0 7 | 05/28/00 | GATHERER et al. | | | | | | |
| DT | 5 4 0 0 3 2 2 | 03/21/95 | HUNT et al. | | | | | | |
| DT | 5 8 0 5 6 6 9 | 09/08/98 | BINGEL et al. | | | | | | |
| DT | 5 9 0 3 6 0 8 | 05/11/99 | CHUN | | | | | | |
| DT | 5 9 1 0 9 7 0 | 06/08/99 | LU | | | | | | |
| DT | 5 6 6 8 8 5 7 | 09/16/97 | McHALE | | | | | | |
| DT | 5 7 8 1 6 1 7 | 07/14/98 | McHALE et al. | | | | | | |
| DT | 5 8 5 2 6 5 5 | 12/22/98 | McHALE et al. | | | | | | |

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| EXAMINER <i>Davidson</i> | DATE CONSIDERED <i>9/16/04</i> |
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| | 9 8 / 1 0 5 4 5 | 03/12/98 | W.I.P.O. <i>Duplicate</i> | | | | | | |
| DT | 0 9 7 4 2 0 2 | 01/26/00 | E.P.O. | | | | | | |
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| | 9 9 / 3 5 7 5 6 | 07/15/99 | W.I.P.O. | | | | | | |
| | 9 9 / 4 9 2 2 9 | | W.I.P.O. <i>did not receive</i> | | | | | | |
| | 6 9 7 9 8 0 | 04/08/94 | JAPAN | | | | | | |
| | 4 0 7 5 2 7 9 | 03/17/98 | JAPAN | | | | | | |
| DT | 2 0 2 7 2 3 0 | 04/18/95 | CANADA | | | | | | |
| DT | 2 1 1 1 5 4 3 | 06/18/94 | CANADA | | | | | | |

| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | | |
|--|---|--|--|--|--|--|--|--|--|
| | 1 | English Language Abstract of JP 6-97980. <i>did not receive</i> | | | | | | | |
| | 2 | English Language Abstract of JP 10-75279. <i>did not receive</i> | | | | | | | |
| | 3 | ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996. | | | | | | | |
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